

Title (en)  
Translatory supporting leg

Title (de)  
Translatorisches Stützbein

Title (fr)  
Jambe d'appui translatoire

Publication  
**EP 2055664 A1 20090506 (DE)**

Application  
**EP 07021278 A 20071031**

Priority  
EP 07021278 A 20071031

Abstract (en)  
The legs (1) have a piston rod (4) movably supported in a cylinder (3), where the legs are supportable against the underground using free ends of the rod. A bearing device (5) is provided for vertically and shiftably supporting the cylinder and implemented as a cylindrical sleeve. The piston rod is hydraulically retractable and extendable in the cylinder. A drive device vertically shifts the cylinder in the bearing device and includes a hydraulic pump system (7). A supporting plate (10) is arranged at the free ends. An independent claim is also included for a supporting device with supporting legs.

Abstract (de)  
Stützbein (1) für eine Abstützvorrichtung (2) mit einer in einem Zylinder (3) ausfahrbar gelagerten Kolbenstange (4), mit deren freiem Ende das Stützbein (1) gegen den Untergrund abstützbar ist, wobei eine Lagervorrichtung (5) vorgesehen ist, welche den Zylinder (3) vertikal verschiebbar lagert.

IPC 8 full level  
**B60S 9/12** (2006.01); **B66C 23/80** (2006.01)

CPC (source: EP)  
**B60S 9/12** (2013.01); **B66C 23/80** (2013.01)

Citation (search report)

- [X] US 4809615 A 19890307 - BRICKETT ALAN E [US]
- [X] DE 29704212 U1 19970515 - PALFINGER GMBH [DE]
- [X] US 4815711 A 19890328 - BRUNO FRANK L [US], et al

Cited by  
CN102734608A; CN104175938A; DE102014015363A1; EP3385211A1; WO2018184944A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
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